


<b>Search Notes</b>  	<b>Application/Control No.</b>  10579640	<b>Applicant(s)/Patent Under Reexamination</b>  ROBERTS ET AL.
	<b>Examiner</b>  Kailash C Srivastava	<b>Art Unit</b>  1657

### SEARCHED

Class	Subclass	Date	Examiner
Performed Partial Search in WEST	Performed Partial Search in WEST	1/31/2010	KCS
NONE	NONE	1/31/2010	KCS
Updated Partial Search in WEST	Updated Partial Search in WEST	5/20/2010	KCS
NONE	NONE	5/20/2010	KCS
Updated Partial Search in WEST	Updated Partial Search in WEST		KCS
NONE	NONE		

### SEARCH NOTES

Search Notes	Date	Examiner
WEST SEARCH: DWPI, EPAB, JPAB, PGPB, USOC, USPT	1/31/2010	KCS
Search Strategy:: chlorate or nitrate, saline or brine or (solution same (sodium chloride)), bacteria or (bacteria\$6 degradation), Column or reactor, (ion- exchange or (ion exchange)) column, (chlorate or nitrate and (ion-exchange or (ionexchange)) column and Column or reactor and bacteria or (bacteria\$6 degradation) ) and (saline or brine or (solution and (sodium chloride)) ), cation or Magnesium or barium or calcium or strontium, monovalent) or sodium or potassium or lithium, anion,	1/31/2010	KCS
Discussed Case with Dr. Weber to reject the Claims 14-30 under 102/103	5/11/2010	KCS
Performed Inventor Name Search	5/20/2010	KCS
Verified Application Priority date regarding the provisional application and the OCT in e-DAN	5/20/2010	KCS
Updated SePI, EPAB, JPAB, PGPB, USOC, USPT and the strategy as stated above.	5/20/2010	KCS
Discussed case with Dr. Weber to withdraw all art rejections and make a rejection under 103 with the Okeke reference as the primary reference. Make Final because Applicants furnished the reference in IDS filed 6/13 or 08/13/2010	10/19/2010	KCS

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**SEARCH NOTES**

<b>Search Notes</b>	<b>Date</b>	<b>Examiner</b>
Updated WEST SEARCH: DWPI, EPAB, JPAB, PGPB, USOC, USPT with the search strategy applied on 1/30/2010 and following terms, brackish waste or wastewater, 3 to 15 percent saline or brine or sodium chloride	10/22/2010	KCS
Updated Inventor Name Search	10/22/2010	KCS
Re vvrified Application Priority date regarding the provisional application and the OCT in e-DAN	10/22/2010	KCS
Google search for atomic weight periodic table	10/22/2010	KCS

**INTERFERENCE SEARCH**

<b>Class</b>	<b>Subclass</b>	<b>Date</b>	<b>Examiner</b>

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